## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
Schwiebert et al.	) Art Unit: 1616
Application No. 10/542,555	Examiner: John D. Pak
Filing Date: August 29, 2005	) Confirmation No. 7032
For: METHODS AND COMPOSITIONS FOR P2X RECEPTOR CALCIUM ENTRY CHANNELS AND OTHER CALCIUM ENTRY MECHANISMS	) ) ) )

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

BALLARD SPAHR ANDREWS & INGERSOLL Customer Number 23859

Sir:

Responsive to the Office Action mailed on September 1, 2006, please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this Amendment.

Remarks begin on page 7 of this Amendment.